

March 25, 2011

To: Executive Board

Subject: **Request to Issue RFP – On-Board Surveillance System**

Recommendation

Authorize the Executive Director to issue Request for Proposals (RFP) No. 11-042 for the refurbishment and upgrade of the on-board bus digital surveillance systems.

Analysis

Foothill Transit is seeking to upgrade the existing on-board bus digital surveillance system to enhance its current capacity for rapid visual verification of system status, digital recording storage, quality of recordings, to download image recordings remotely, and to allow offsite “live” viewing of activities on and near the buses.

Technology has advanced at a very rapid pace since the original on-board surveillance system was installed in 2006. In recent history, we’ve experienced an increasing number of critical equipment failures due to normal use and wear, the age of the equipment deployment and normal ongoing environmental factors (i.e. rain, dirt, sunlight, vibration, etc.). This is not unusual, as the industry standard for the useable life of front-end sophisticated and sensitive electronic surveillance equipment deployed in the public transit bus environment is approximately five years. It is now necessary to replace/refurbish and upgrade some pieces of the system including cameras and hard drives. Fortunately, the original designers of Foothill Transit’s current system had the foresight to specify into the designs that the “backbone” or infrastructure be resilient and forward compatible as a platform that can be upgraded with advancing technology. This allows us the opportunity to install critical upgrades as well as to refurbish the failing system without incurring infrastructure replacement costs.

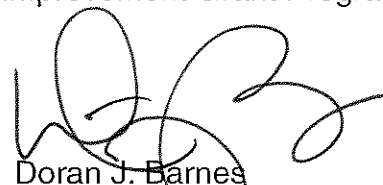
Budget Impact

Funding for this project is included in the FY 2011 budget and is provided through grants from the U.S. Department of Homeland Security, Transit Security Grant Program (TSGP) and State of California, Proposition 1B, Transit Security Capital Improvement Grant Program.

Sincerely,



Jaime Becerra
Director of Safety and Security



Doran J. Barnes
Executive Director